

SPECIFICATION

Current Rating:1 AMP

Contact Resistance:10mΩMax.

Dielectric Voltage:1000V AC for one minute

Operation Temperature:-40°C to +105°C

MATERIAL

Insulator:Hi-Temp. Thermoplastic,UL94V-0

Contact Pin:Copper Alloy

Insertion Force:200g Max./Pin

Withdrawal:60g Min./Pin

ORDER INFORMATION

5 M C 1 K 3 0 X - 3 X X X X B X U - 1780 - 0 1

A:With Central Support
For 06,08,10,14,16,18 Pin
B:W/O Central Support
For 20,22,24,28 Pin

3:0.3"(7.62mm)

No. of contacts
(06, 08, 10, 14,
16, 18, 20, 22,24
28)

S0:Selective Au
SB:Selective 10u"
SF:Selective 15u"
SD:Selective 30u"

B:Black Insulator

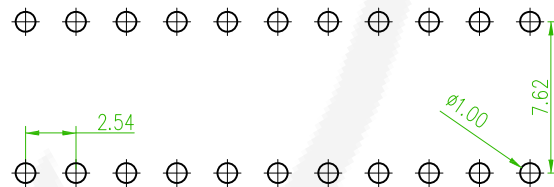
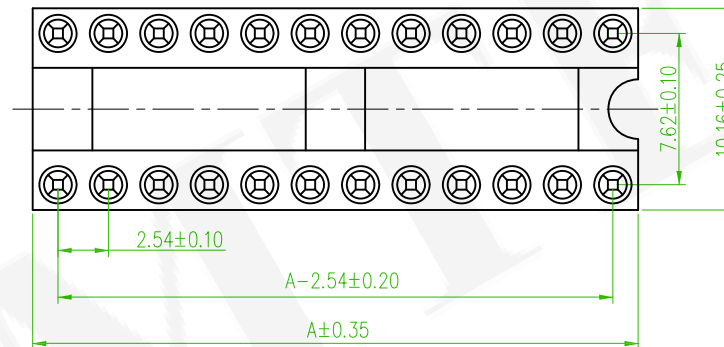
◎T:Tube
A:Tray

RoHS

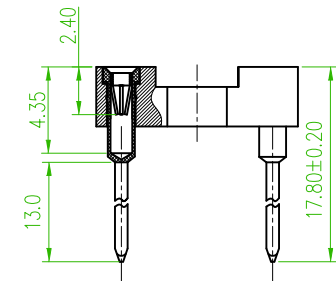
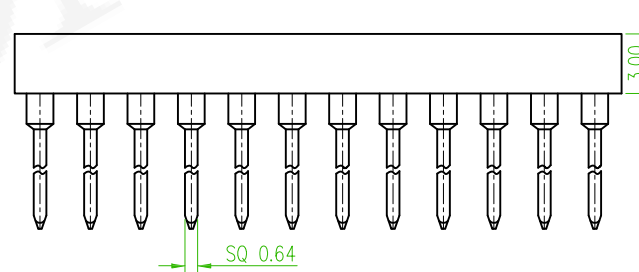


AMTEK 糧德
2020.01.07
Released DCC

NO. of Poles	Dim A
06	7.62
08	10.16
10	12.70
14	17.78
16	20.32
18	22.86
20	25.40
22	27.94
24	30.48
28	35.56



Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)



Old Part No.:MSICQ-3XX-1780-U

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

 糧德精密有限公司 Amtek Technology Co., Ltd. TEL: 886-2-2260-6878 FAX: 886-2-2260-8030	品名 TITLE	MACHINE PIN HEADER IC SQ TYPE 2.54mm				頁數 Page	1/1
	品號 PART NO.	5MC1K30X-3XXXXBXU-1780-01				繪圖 DRAWN	Nick 2019/09/12
	圖號 DRAWING NO.	GN003-NI349				核對 CHECKED	Josh 2019/09/12
	客戶品號 CUSTOMER P/N					承認 APPROVED	Josh 2019/09/12
	公差 TOLERANCE	.X ±0.38 .XX ±0.25 X°±3°				單位 mm	THIRD ANGLE PROJECTION
		單位 mm					